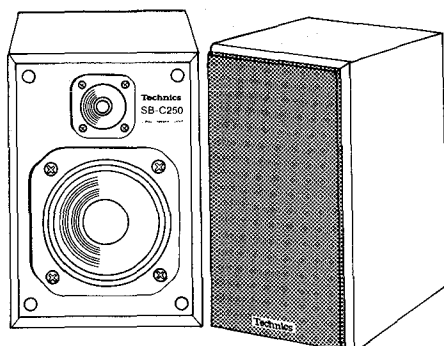


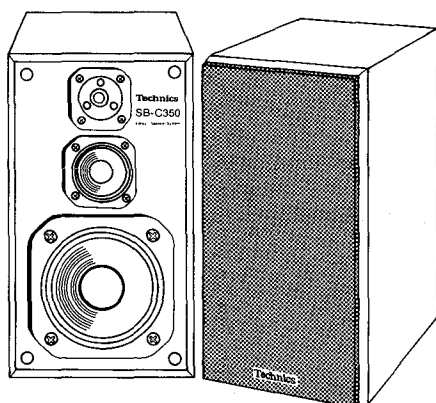
# Service Manual

2 way speaker system



• SB-C250

3 way speaker system



• SB-C350

Speaker system

**SB-C250**  
**SB-C350**

Color

(M) ... Walnut Type  
(K) .... Black Type

SB-C250/C350

| Color | Areas                                                                        |
|-------|------------------------------------------------------------------------------|
| (M)   | [M] .... U.S.A.<br>(SB-C250 only)                                            |
| (M)   | [MC] ... Canada.                                                             |
| (M)   | [E] ..... Continental Europe                                                 |
| (M)   | [EK] ... United Kingdom.<br>(SB-C250/SB-C350)                                |
| (K)   | [EK] ... United Kingdom.<br>(SB-C250 only)                                   |
| (M)   | [EH] ... Holland.                                                            |
| (M)   | [EF] ... France.                                                             |
| (M)   | [EB] ... Belgium.                                                            |
| (M)   | [Ei] .... Italy.                                                             |
| (M)   | [EG] ... F.R. Germany.                                                       |
| (M)   | [EW] ... Switzerland.                                                        |
| (M)   | [XA] ... Asia, Latin<br>America, Middle<br>Near East, Africa<br>and Oceania. |

## SPECIFICATIONS

### • SB-C250

Type  
Speakers

2 way 2 speaker system  
Woofer: 18 cm corn type  
Tweeter: 2.5 cm dome type

Impedance  
Input Power

6 ohms  
120W, Music  
60 W, DIN

Output Sound Pressure Level

86 dB/W (1.0 m)

### • SB-C350

Type  
Speakers

3 way 3-speaker system  
Woofer: 20 cm corn type  
Midrange: 10 cm corn type  
Tweeter: 2.5 cm dome type

Impedance  
Input Power

6 ohms  
140W, Music  
70 W, DIN

Crossover Frequency  
Frequency Range

3,000 Hz  
37 Hz~33 kHz (−16 dB)  
47 Hz~30 kHz (−10 dB)

Dimensions (W×H×D)  
Weight

235×365×203 mm  
5.3 kg

Output Sound Pressure Level  
Crossover Frequency  
Frequency Range

88 dB/W (1.0 m)  
1,000 Hz, 4,500 Hz  
36 Hz~33 kHz (−16 dB)  
44 Hz~30 kHz (−10 dB)

Dimensions (W×H×D)  
Weight

280×495×208 mm  
7.4 kg

(Specifications are subject to change without notice for further improvement.)

# Technics

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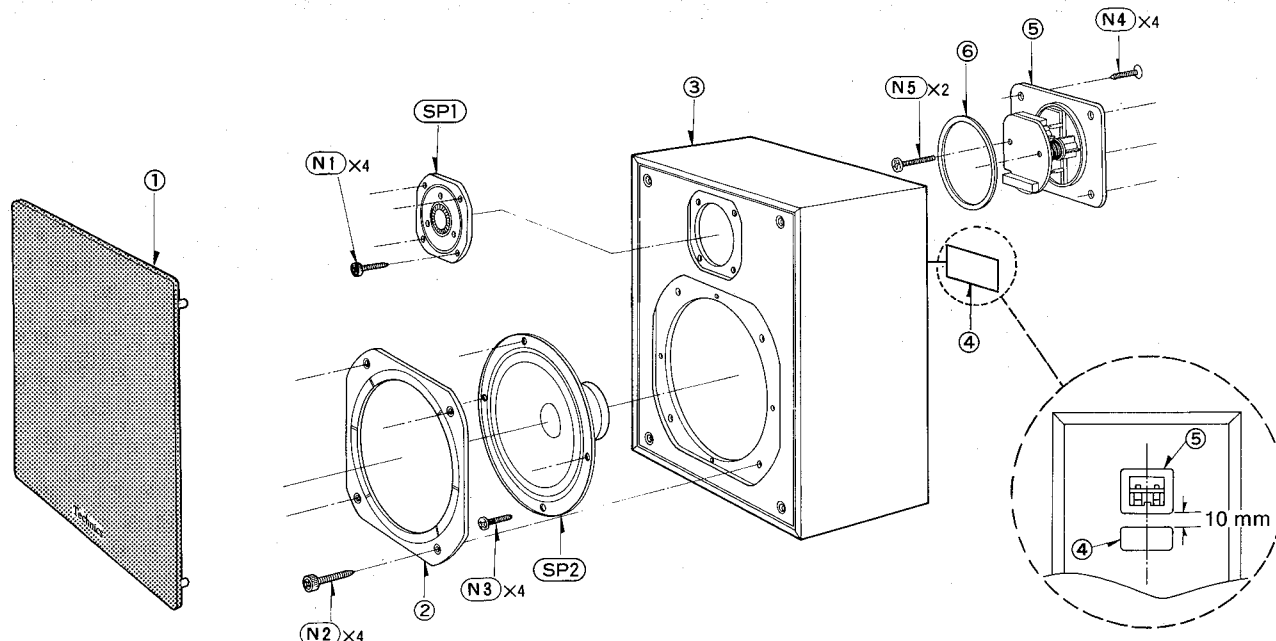
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Ontario, L4W 2T3

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P.O. Box 288, Central Osaka Japan

## EXPLODED VIEW

### SB-C250



## REPLACEMENT PARTS LIST

- Notes:**
1. Part numbers are indicated on most mechanical parts. Please use this part number for parts orders.
  2. The parenthesized numbers in the columns of description stand for the quantity per set.

3. Bracketed indications in Ref. No. columns specify the area. Parts without these indications can be used for all areas.

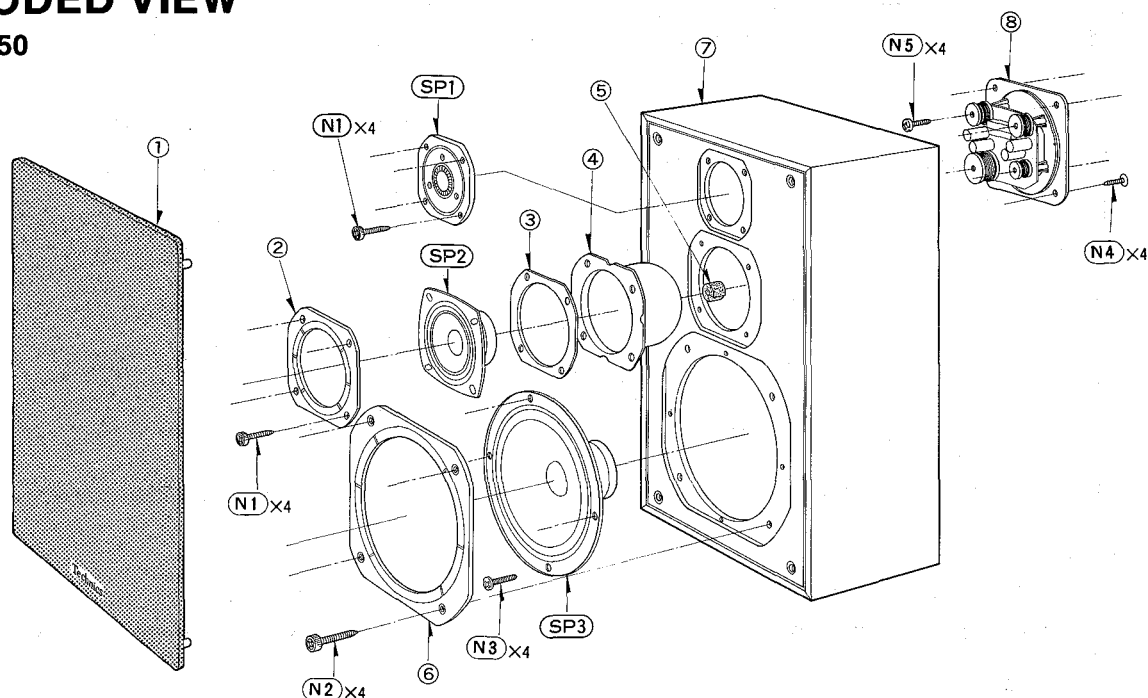
### SB-C250

| Ref. No.             | Part. No.    | Part Name & Description         |
|----------------------|--------------|---------------------------------|
| <b>SPEAKERS</b>      |              |                                 |
| SP1                  | SASS3PH06-T  | Tweeter                         |
| SP2                  | SASS18PL02-T | Woofer                          |
| <b>COILS</b>         |              |                                 |
| L1 [EG, EW]          | SLCSJ152JZ   | 1.5mH                           |
| L1 [other]           | SLCSA821JZ   | 0.82mH                          |
| L2 [EG, EW]          | SLCSJ271JZ   | 0.27mH                          |
| L2 [other]           | SLCSA181KZ   | 0.18mH                          |
| <b>CAPACITORS</b>    |              |                                 |
| C1                   | ECEA50Y56K   | 50V, 56 $\mu$ F                 |
| C2 [EG, EW]          | ECEA50Y4R7K  | 50V, 4.7 $\mu$ F                |
| C2 [other]           | ECEA50Y10K   | 50V, 10 $\mu$ F                 |
| C3 Except [EG, EW]   | ECEA50Y8R2K  | 50V, 8.2 $\mu$ F                |
| <b>RESISTORS</b>     |              |                                 |
| R1                   | ERF5ZXK6R8   | 5W, 6.8 $\Omega$                |
| R2 [EG, EW]          | ERF5ZXK3R3   | 5W, 3.3 $\Omega$                |
| R2 [other]           | ERF5ZXK5R6   | 5W, 5.6 $\Omega$                |
| <b>CABINET PARTS</b> |              |                                 |
| 1                    | SYBS260      | Grill (1)                       |
| 2                    | SGHS1072     | Panel, Woofer (1)               |
| 3 [EK] Black Type    | SKAS2621W    | Cabinet Ass'y (Black Type) (1)  |
| 3 [EK] & [other]     | SKAS2620W    | Cabinet Ass'y (Walnut Type) (1) |

| Ref. No.             | Part. No.    | Part Name & Description      |
|----------------------|--------------|------------------------------|
| 4                    | SGTS420      | Name Plate (1)               |
| 5                    | SJFS5204     | Terminal Board (1)           |
| 6                    | SHRS9141     | Spacer, Terminal Ass'y (1)   |
| <b>SCREWS</b>        |              |                              |
| N1                   | SNES9006FG   | Panel, Tweeter (4)           |
| N2                   | SNES9003-2FG | Panel, Woofer (4)            |
| N3                   | XTB4+20A     | Woofer (4)                   |
| N4                   | XMS31+D16FZ  | Terminal Board (4)           |
| N5                   | XTB4+35B     | Terminal Ass'y (2)           |
| <b>ACCESSORIES</b>   |              |                              |
| A1 [M]               | SQFS447      | Instruction Book (1)         |
| A1 [MC]              | SQFS439      | Instruction Book (1)         |
| A1 [other]           | SQFS437      | Instruction Book (1)         |
| A2 Except [M, MC]    | SWXS218      | Speaker Cord (1)             |
| <b>PACKING PARTS</b> |              |                              |
| P1 [EK] Black Type   | SPG5741-2    | Carton Box (Black Type) (1)  |
| P1 [EF]              | SPG5742      | Carton Box (Walnut Type) (1) |
| P1 [XA]              | SPG5741-1    | Carton Box (Walnut Type) (1) |
| P1 [M]               | SPG5741-3    | Carton Box (Walnut Type) (1) |
| P1 [MC]              | SPG5750      | Carton Box (Walnut Type) (1) |
| P1 [EK] & [other]    | SPG5741      | Carton Box (Walnut Type) (1) |
| P2                   | SPSS1047     | Pad, Corner (8)              |
| P3                   | SPS4763      | Pad, Bottom (1)              |
| P4                   | SPS4761      | Pad, Center (1)              |
| P5                   | SPS4762      | Pad, Upper (1)               |
| P6                   | SPHS6041     | Millar Mat (1)               |
| P7                   | SPHS4X140A03 | Sheet (1)                    |

## ■ EXPLODED VIEW

### • SB-C350



## ■ REPLACEMENT PARTS LIST

**Notes:** 1. Part numbers are indicated on most mechanical parts. Please use this part number for parts orders.  
2. The parenthesized numbers in the columns of description stand for the quantity per set.

3. Bracketed indications in Ref. No. columns specify the area. Parts without these indications can be used for all areas.

### • SB-C350

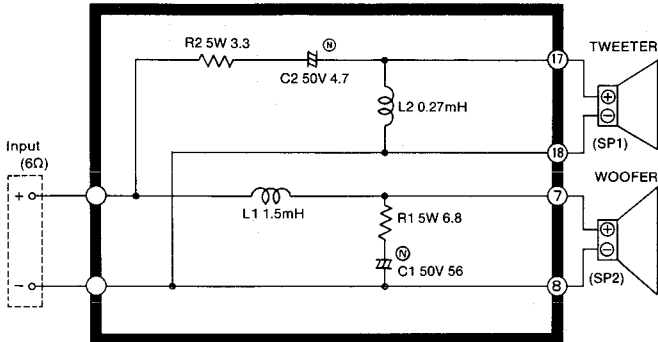
| Ref. No.           | Part. No.    | Part Name & Description |
|--------------------|--------------|-------------------------|
| <b>SPEAKERS</b>    |              |                         |
| SP1                | SASS3PH06-T  | Tweeter                 |
| SP2                | SASS10PM01-T | Midrange                |
| SP3                | SASS20PL04-T | Woofer                  |
| <b>COILS</b>       |              |                         |
| L1 [EG, EW]        | SLCSA182JZ   | 1.8 mH                  |
| L1 [other]         | SLCSA102JZ   | 1.0 mH                  |
| L2                 | SLCSJ122JZ   | 1.2 mH                  |
| L3 [EG, EW]        | SLCSJ122JZ   | 1.2 mH                  |
| L3 [other]         | SLCSA821JZ   | 0.82 mH                 |
| L4                 | SLCSA221KZ   | 0.22 mH                 |
| <b>CAPACITORS</b>  |              |                         |
| C1                 | ECEA50Y47K   | 50V, 47 $\mu$ F         |
| C2 [EG, EW]        | ECEA50Y6R8K  | 50V, 6.8 $\mu$ F        |
| C2 [other]         | ECEA50Y4R7K  | 50V, 4.7 $\mu$ F        |
| C3                 | ECEA50Y6R8K  | 50V, 6.8 $\mu$ F        |
| C4 [EG, EW]        | ECEA50Y5R6K  | 50V, 5.6 $\mu$ F        |
| C4 [other]         | ECEA50Y3R9K  | 50V, 3.9 $\mu$ F        |
| <b>RESISTORS</b>   |              |                         |
| R1 [EG, EW]        | ERF5ZXK2R2   | 5W, 2.2 $\Omega$        |
| R1 [other]         | ERF5ZXK5R6   | 5W, 5.6 $\Omega$        |
| R2 Except [EG, EW] | ERF5ZXK2R7   | 5W, 2.7 $\Omega$        |

| Ref. No.             | Part. No.    | Part Name & Description  |
|----------------------|--------------|--------------------------|
| <b>CABINET PARTS</b> |              |                          |
| 1                    | SYBS261      | Grill (1)                |
| 2                    | SGHS1074     | Panel Midrange (1)       |
| 3                    | SHPS6011     | Spacer, Tweeter (1)      |
| 4                    | SUVS9-1      | Cover, Midrange (1)      |
| 5                    | SHRS9071     | Bushing (1)              |
| 6                    | SGHS1073     | Panel, Woofer (1)        |
| 7                    | SKAS2630W    | Cabinet Ass'y (1)        |
| 8                    | SJFBC350-ME  | Terminal Board Ass'y (1) |
| <b>SCREWS</b>        |              |                          |
| N1                   | SNES9006FG   | Tweeter, Midrange (8)    |
| N2                   | SNES9003-2FG | Panel, Woofer (4)        |
| N3                   | XTB4+20A     | Woofer (4)               |
| N4                   | XMS31+D16FZ  | Terminal Board (4)       |
| N5                   | XTB4+35B     | Terminal Ass'y (4)       |
| <b>ACCESSORIES</b>   |              |                          |
| A1 [MC] only         | SQFS440      | Instruction Book (1)     |
| A1 [other]           | SQFS438      | Instruction Book (1)     |
| A2 Except [MC]       | SWXS218      | Speaker Cord (1)         |
| <b>PACKING PARTS</b> |              |                          |
| P1 [MC]              | SPG5749      | Carton Box (1)           |
| P1 [EF]              | SPG5744      | Carton Box (1)           |
| P1 [XA]              | SPG5743-1    | Carton Box (1)           |
| P1 [other]           | SPG5743      | Carton Box (1)           |
| P2                   | SPSS1066     | Pad, Corner (8)          |
| P3                   | SPS4766      | Pad, Bottom (1)          |
| P4                   | SPS4764      | Pad, Center (1)          |
| P5                   | SPS4765      | Pad, Upper (1)           |
| P6                   | SPHS6029     | Millar Mat (1)           |
| P7                   | SPHS4X150A03 | Sheet (1)                |

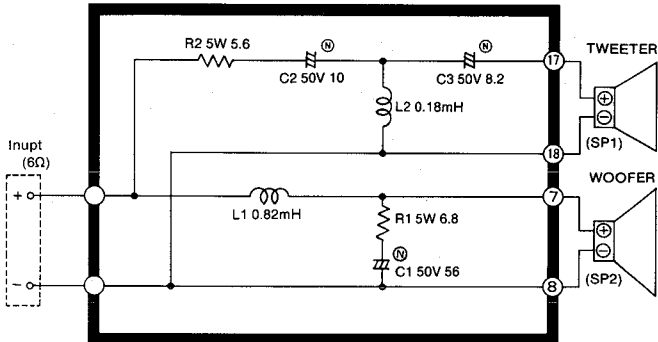
## SCHEMATIC DIAGRAM

(This schematic diagram may be modified at any time with the development of new technology.)

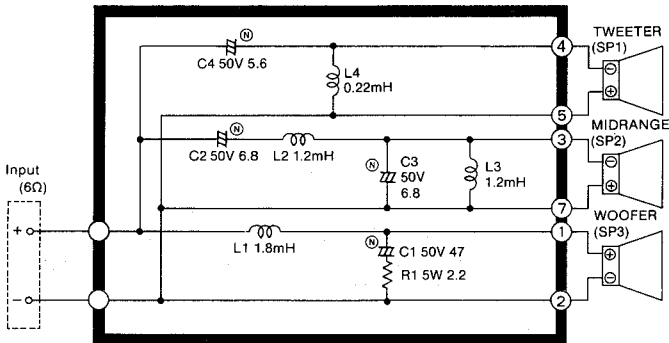
- SB-C250
- [EG, EW] areas only



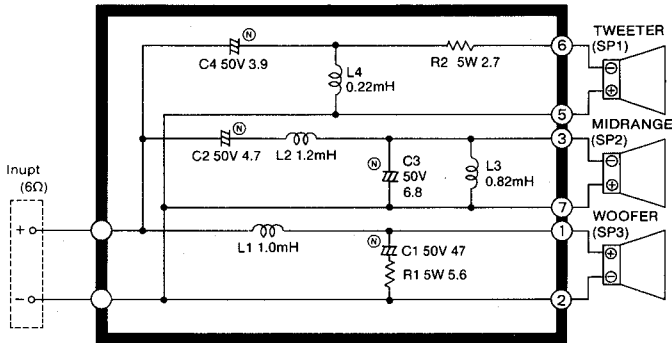
- Other areas



- SB-C350
- [EG, EW] areas only



- Other areas



## PACKING

